<b>Work Orde</b> <i>April 7, 2010 11:</i>		4										Page 1
Revision ID:	K591-113 Short Step Instln I	Kit		Accept					Setup	Start Stop		
Start Date: ( Required Date: 1 Reference:		tart Qty: 4.00 keq'd Qty: 4.00	\$16   401   164   164   514   164		Cust Item I Customer:	D;	; \$.				1 122(//5) 2 (2()	
	Process Plan: QC:	N	Date: // J-/-(	•		nte:			Run	Start Stop		
Sequence ID/ Work Center ID		peration escription		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept	t Rej Qty		•	nsp. tamp
Draw Nbr D350-591  100 QC Quality Control	Revisio Rev F	C4- 100% Inspect kits  Memo	for completeness	0.00 0.00 1004/1	9 @cHc7004		/(	×4	19	(41	\$	Ph
110 Packaging Packaging	Ide	Memo	ock Location: PMS 57483 white Lab	0.00 0.00 Lel (4) CHG	r004				/k	r refsy B6	10 loc	Z His
120  QC  Quality Control	QC	C21- Final Inspection -	- Work Order Release	0.00					<u> </u>		10 (04) MF	۱۸

Part No: K591-113	_ PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)												
DATE	0750	Description of NC	1	Corrective Action Section B		Verification	Ammunual	Approval QC Inspector						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng							
								: -						
								10.4						
			·											
		·												
•														

Picklist Print
April 7, 2010 11:04:41 AM

Work Order ID: 57484

K591-113

Parent Item Name: Short Step Instln Kit

Parent Item:



**Start Date:** 07/04/2010

**Required Date:** 16/04/2010

	Comments:	IPP: C□04.11.09	P□Reformat□KJ	/JLM□					8	Start Qty: 4.00		Required Qty: 4.	00
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
ر ما	-AN3-37A		Purchased	No			100	Each	741.0000	8.0000	10-4	-195/	
1	V				Wareho	use	Loc	<u>Oty</u>	Loc Code				
					Loca	<u>ition</u>							
					Main Wa								
					ST3:			741			<i>6</i> ——		
			,			105425		241		<u> </u>			
	AN4-20A- ~ C(		Purchased	No		111668	100	500 Each	744.0000	16,0000		Ω	
Ч	Bolt		Turchased	140		e-	100	Eacii	744,0000	1 18811 1881	10-4-19	r Sf	
(					<u>Warehoo</u> Loca	<del>_</del>	Loc	Oty	Loc Code				
					Main Wa								
					ST3:			744					
					515.	104016		702					
						16895		42			16	^	
$\overline{}$	AN4-22A- ~ (		Purchased	No	•		100	Each	182.0000			/)	
ή Ή	\Bolt				·						10-4-1	19 5/	
					Wareho	<u>ise</u>	Loc	Qty	Loc Code				
					Loca	<u>tion</u>							
					Main Wa	rehouse							
	,				ST3:	59		182					
	MAS/149 003637	. 1				111965		182		3			
,	ĄN960JD10	<b>X</b> Y	Purchased	No	-		100	Each	0.0000	16.0000			
4								•			1111179	2 10-4-19	
	Washer	•									1411407	0 10 4 71	409
													,

W/O:			W	ORK ORDER CHANG	ES				, , , , , , , , , , , , , , , , , , ,
DATE	STEP	PR	OCEDURE CHA		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			,			***	<del>                                     </del>	Prod Migr	
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date:	
		olution:							
NCR:				ER NON-CONFORMA					
DATE	STEP	Description of NC			ion B	Verific	Approval		
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti		Approval Chief Eng	QC Inspector
									-
						:			:
							· · · · · · · · · · · · · · · · · · ·		

April 7, 2010 11:04:41 AM

Work Order ID: 57484

Parent Item:

K591-113

Parent Item Name:

Short Step Instln Kit

**Comments:** 

IPP: C□04.11.09□Reformat□KJ/JLM□



Start Date: 07/04/2010

Required Date: 16/04/2010

Start Oty: 4.00

Required Oty: 4.00

	0=0		21.1.						tait Qty. 4.00	Ke	quireu Qiy.	+.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 ANSON Washer	ranoviczi Xo	Purchased	No			100	Each	0.0000	24.0000	<i>4113706</i>	10-4-	195/
_D2171 _ 2 -		Manufactured	No			100	Each	108.0000	8.0000	10-4-19	sp	
				Warehouse Locatio	<u>n</u>	<u>Loc (</u>	<u>Oty</u>	Loc Code				

Manufactured

Main Warehouse ST456 108 41535 101 42093 100 f

403.2500 2.3332

Warehouse	Loc Oty	Loc Code	
<b>Location</b>			
Main Warehouse			
ST402A	12		
30872	12		
Main Warehouse			
ST410	391.25		
52649	391.25		8x liace
-			

w/o: 5	7484		WORK ORDER (	CHANGES				
DATE	STEP	Perm. Jan	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Idulis		ADD length an	n aly to x who.		06, 40. oj			S. Jokala

Part No: <u> </u>	591-113	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORDER NON-CONFORMANCE (NCR)												
		Description of NC		Corrective Action Section B	Verification	A									
DATE	STEP	Section A			Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector							
								-							
								-							

## **Picklist Print**

April 7, 2010 11:04:41 AM

Page 3

Work Order ID: 57484

K591-113

Parent Item Name:

Short Step Instln Kit

Comments:

Parent Item:

IPP: C□04.11.09□Reformat□KI/ILM□

**Start Date:** 07/04/2010

**Required Date:** 16/04/2010

Start Oty 4 00

Comments:	IPP: CD04.11.0	9⊔Reiormat⊔KJ/.	ıLM□					S	start Qty: 4.00		Required Qty: 4.00	)
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2274— * * Y \		Manufactured	No			100	Each	193.0000	16.0000	10-4-	198/	
\				Wareho	use	Loc	Oty	Loc Code	· /.	35735	4 /	
				Loca	ation						,	
				Main Wa	arehouse							
				ST0	10		193			<i></i>		$\wedge$
				•	155602		76			16_		/
					56686		117				$\widehat{}$	_ / /
D2362-3	1 IIII 1881	Manufactured	No			100	Each	7.0000	4.0000			$\mathcal{A}/\mathcal{A}$

Warehouse Location	Loc Oty	Loc Code	
Main Warehouse			
ST470	6		
50090	6		_3
Main Warehouse			
ST478	1		
41655	1		

W/O:		WORK ORDER CHANGES												
DATE	STEP	PRO	PROCEDURE CHANGE						Approval QC Inspector					
·														
									1. 5 40 <del>4</del> 5					
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR: Ye	s No D	QA: Date:							
							sed: Date:							
NCR:			WORK OR	DER NON-CONFORMA	ANCE (NO	CR)	· · · · · · · · · · · · · · · · · · ·							
DATE	STEP	Description of NC	to late t	Corrective Action Section B			ification	Approval	Approval					
		Section A	Initial Chief Eng	Action Description Chief Eng	Sig: Da		ection C	Chief Eng	QC Inspector					
									-					

#### **Picklist Print**

April 7, 2010 11:04:41 AM

Work Order ID: 57484

Parent Item:

K591-113

Parent Item Name:

Short Step Instln Kit

**Comments:** 

IPP: C□04.11.09□Reformat□KJ/JLM□



**Start Date:** 07/04/2010

**Required Date: 16/04/2010** 

Page 4

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
(D2856-400 X) (D 1	+20"	Manufactured	No			100	f	236.7600	2.4000			
		an al						X	10	4-10, 5		

Abraison Strip

Warehouse

Loc Qty

Loc Code

Location Main Warehouse

ST403

56626

236.76

20.76 216



Purchased No

100

Each

1,355.000 8.0000



10-4-19 (10)

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST300	1355		
113537	371		8
113644	984		

April 7, 2010 11:04:41 AM

**Shop Packet Print** 

Page 4

W/0: 5	7484	WORK ORDER CHANGES										
DATE	STEP	Pern. Jone PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
10/4/19	和	ADD Qhy + knyth to who	M.	10.04.20			Siloloyla					

Part No: <u>K591-113</u> PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B	<del></del>	Verification		Approval QC Inspector				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng					
								-				
						·	·					
								:				

#### **Picklist Print**

April 7, 2010 11:04:41 AM

Page 5

Work Order ID: 57484

Parent Item:

K591-113

Parent Item Name:

Short Step Instln Kit

Comments:

IPP: C□04.11.09□Reformat□KJ/JLM□

Purchased



Start Date: 07/04/2010

Required Date: 16/04/2010

Start Oty: 4.00

Required Otv: 4.00

Component Item ID/
Item Name
_

Replacement Mfg/ Item ID Purch

Primary Bin Location Item

No

Last Location Route Seq ID

120

Unit of Qty on Measure Hand

Each

Remaining Oty To Pick Issued

1,590.000 20.0000

Qty

Date Issued

Status

MS21042L4 VI

Loc Code

Warehouse Loc Otv Location Main Warehouse ST139 2 111827 2 Main Warehouse ST300 1588 113422 580 1000

	<del></del>													
W/O:		WORK ORDER CHANGES .												
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No.		DAD #-	Fault Ca	A	NOD V	N DO								
Part No: PAR #:														
Resolution:				ion:				Date: _						
NCR:		<b>V</b>	VORK OR	DER NON-CONFORMA	NCE (NC	<b>R</b> )								
		Description of NC		Corrective Action Secti	on B	Verific	otion Annual	Annessal						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Section		Approval Chief Eng	Approval QC Inspector					
									-					
		,												
			·											

### DART AEROSPACE LTD.



D350-591 Page 22 of 23

### 5. PARTS LIST

Qty	/Qty_	Qty	Qty	Qty!.	Qty	Part Number	Description
-111A	113	-115	-117A	-119	-133		
X						D350-591-111A	Heli-Access-Step ™, Long Step – High Skid
	Х			,54		D350-591-113	Heli-Access-Step ™, Short Step – High Skid
		Х		11		D350-591-115	Heli-Access-Step ™, Short Step - Low Skid
			Х	4, 1		D350-591-117A	Heli-Access-Step ™, Pre-Flight Step
				Χ.,		D350-591-119	Heli-Access-Step ™, Long Step – Low Skid
					X	D350-591-133	Heli-Access-Step ™, Aft Maintenance Step
							CTTP ACCESSED VILLOUIS CHICATA
<u> </u>	11			94 I		D2310	STEP ASSEMBLY (HIGH-SHORT)
1						D2311	STEP ASSEMBLY (HIGH-LONG)
		1				D2354	STEP ASSEMBLY (LOW-SHORT)
L				1 .		D2355	STEP ASSEMBLY (LOW-LONG)
				1 1	1	D2946-041	STEP ASSEMBLY (MAINTENANCE)
· · · · · ·	-	<del>}</del> _2	2	2 `		D2174 L.	CLAMP
4	2 .	2	2	2		D2182B035	CUSHION
44	1 4 /				4	D2182B033 /	MOUNTING LUG
<del></del>	<del>                                     </del>			£ j.	4	D2230-1	MOUNTING LUG
- 8		<b>3</b> 4	4	4		≠D2274	RADIUS BLOCK
8.	7_4	3 4	1	14.7		D2362-041	SUPPORT BRACKET
2	1	1		1/1.		D2362-3	SUPPORT BRACKET
	1	1		1714		D2362-5	SUPPORT BRACKET
2	17	1	1	4:	2	D2856-400-720	ABRASION STRIP
	11			- 71	1	D2945	MOUNTING PLATE
<u> </u>				7 (	<del>'</del>	D2343	MOONTINGTONE
2	2 1	2	-	2		AN3-37A /	BOLT
				13.3	2	AN4-7A	BOLT
	- 1			1.7.	4	AN4-11A	BOLT
				4.1	8	AN4-14A	BOLT
		4		,		_AN4-16A	BOLT
- 8 -	14	j		4	1	_AN4-20A	BOLT
1	( 1 .	_ 1	4	1.6		/AN4-22A	BOLT
. 4 -	4 -	- 4		4	-	-AN960JD10	WASHER
10	161	2	4	6	14	TAN960JD416 /	WASHER
1	·	4		7.7		AN960JD416L	WASHER
2	2.	<b>7</b> 2		2*15		-MS21042L3	NUT
9	5	1 5	4	5	14	(MS21042L4	NUT

On a	Oty	Qty	Qty 🕙	Part Number	Description
Qîy	Qty	-123	-124	r art Number	Besonption
-121	-122	-123			
Х			1. 43	D350-591-121	Heli-Access-Step ™, Short Step – High Skid, LH
	Х		$F^{2n}$	D350-591-122	Heli-Access-Step ™, Short Step – High Skid, RH
		Х	¥	D350-591-123	Heli-Access-Step ™, Short Step – Low Skid, LH
			X	D350-591-124,	Heli-Access-Step ™, Short Step – Low Skid, RH
1			. 9 3		
+ +1				D2351-041	STEP ASSEMBLY (HIGH-SHORT, LH)
	. 1		<i>P</i> 1	D2351-042 L	STEP ASSEMBLY (HIGH-SHORT, RH)
		1		D2356-041	STEP ASSEMBLY (LOW-SHORT, LH)
•			1 7.	D2356-042	STEP ASSEMBLY (LOW-SHORT, RH)
			tę.	3	
1	1	1	1 🚉	D2230-1 <sup>†</sup>	MOUNTING LUG
1	1	1	1 \%	D2230-3	MOUNTING LUG
1	· 1	1	1.35%	D2856-400-720	ABRASION STRIP
2	2	2	2 .	AN3-37A	BOLT
3	3	3	3 📉	AN4-13A	BOLT
. 4	4	4	4 :	AN960JD10	WASHER
6	.6	6	6	AN960JD416	WASHER
2	2	2	2	MS21042L3	NUT
3	. 3 .	3	3	MS21042L4 :	NUT

\*\*COPYRIGHT © 1993 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G

Date: 08.10.06

Dart Aerospa	ace Ltd
--------------	---------

W/O:		WORK ORDER CHANGES												
DATE	STEP	PRO	CEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No: PAR #:		PAR #:	Fault Ca	tegory:	NCR: Yes	No DQA	No DQA: Date:							
	R	esolution:						Date:						
NCR:		V	ORK OR	DER NON-CONFORMA	NCE (NCF	R)								
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	on B Sign & Date	Verific Section		Approval Chief Eng	Approval QC Inspector					
									-					
				,										
							·							